

PTO/SB/08A (08-03)

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| Sheet | 1 | of | 2 |
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| Application Number | 10/669940 |
| Filing Date | September 24, 2003 |
| First Named Inventor | Peter Francis Carcia |
| Art Unit | 1765 2818 |
| Examiner Name | LE, THAO |
| Attorney Docket Number | CL2173USNA |

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
|--------------------|----------|---|------------------|---|---|----------------|
| | | Country Code ³ *Number*Kind Code ⁸ (if known) | MM-DD-YYYY | | | |
| RL | | JP 2002-76356 | 03-15-2002 | | | |
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**Examiner
Signature**

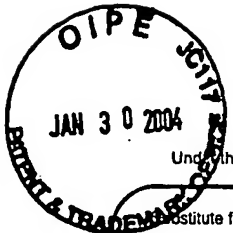
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete If Known | |
| | | | | Application Number | 10/669940 |
| | | | | Filing Date | September 24, 2003 |
| | | | | First Named Inventor | Peter Francis Cardia Et. Al. |
| | | | | Art Unit | 1285 2818 |
| | | | | Examiner Name | LE, THAO |
| Sheet | 2 | of | 2 | Attorney Docket Number | CL2173USNA |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|--------------------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| RL | | Fortunato, Elvira, Materials Research Society Symposium Proceedings, Vol. 666, 2001, pages F3.21, F5.2, F11.3 Materials Research Society, Portugal | <input type="checkbox"/> |
| RL | | C.H. Seager, et al., "Charge trapping and device behavior in ferroelectric memories", Appl. Phys. Lett. 68, May 6, 1996, pages 2660-2662, Volume 19, American Institute of Physics, Albuquerque, New Mexico | <input type="checkbox"/> |
| RL | | S. Giancaterina, et al., "Elaboration and adhesion of zinc oxide coatings on poly-ether-ether-ketone films", Surface and Coatings Technology, (2001) pages 84-94, France | <input type="checkbox"/> |
| RL | | S. Maniv, et al., "Transparent conducting zinc oxide and indium-tin oxide films prepared by modified reactive planar magnetron sputtering", J. Vac. Sci. Technol. A 1 (3), American Vacuum Society, (1983), pages 1370-1375, Canada | <input type="checkbox"/> |
| RL | | Yutaka Ohya, et al., "Thin Film Transistor of ZnO Fabricated by Chemical Solution Deposition", J. Appl. Phys. Vol. 40 (2001) pages 297-298, Japan | <input type="checkbox"/> |
| RL | | | <input type="checkbox"/> |

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| Examiner Signature | | Date Considered | 3/9/05 |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Complete if Known | |
| | | Application Number | 10/669940 |
| | | Filing Date | September 24, 2003 |
| | | First Named Inventor | PETER FRANCIS CARCIA ET. AL. |
| | | Group Art Unit | 785 2818 |
| | | Examiner Name | LE, THAD |
| Sheet 1 of 1 | Attorney Docket Number | CL2173 US NA | |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS | | | |
|--|---------------|---|--------------------------|
| Examiner Initials * | Cite No. 1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| TL | | Ohtomo, et al., "Novel Semiconductor Technologies of ZnO Films Towards Ultraviolet LEDs and Invisible FETs", IEICE Trans. Electron., (2000), pages 1614-1617, Volume E83-C, No. 10 | <input type="checkbox"/> |
| TL | | Maniv, et al., "Transparent conducting zinc oxide", J.Vac. Sci. Technol. A., (1983), Vol. 1, No. 3 | <input type="checkbox"/> |
| TL | | Haartsen, et al., "The Junction Fet Used as a Saw Detector in Zn-SiO ₂ -Si Structures", Ultrasonics Symposium, (1989), pages 207-211, The Netherlands | <input type="checkbox"/> |
| TL | | Ohya, et al., "Thin Film Transistor of ZnO Fabricated by Chemical Solution Deposition", J. Appl. Phys., (2001), pages 297-298, Volume 40, Japan | <input type="checkbox"/> |
| TL | | S. Giancaterina, et al., "Elaboration and adhesion of zinc oxide coatings on poly-ether-ether-ketone films", Surface and Coatings Technology, Elsevier Science, (2001), Volume 138, France | <input type="checkbox"/> |
| TL | | Fortunato, et al., "Characterization of Zinc Oxide Thin Films Deposited by rf Magnetron Sputtering on Mylar Substrates", Mat. Res. Soc. Symp. Proc. (2001), Volume 666 | <input type="checkbox"/> |
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